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027765 7590 12/21/2004  
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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Zoe Huang	(Depositor's name)
Zoe Huang	(Signature)
2005/4/25	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/707,260	12/02/2003	Jing-Hong Gau	NAUP0535USA	1259

TITLE OF INVENTION: METHOD FOR FABRICATING A VERTICAL BIPOLAR JUNCTION TRANSISTOR

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	05/02/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
LEE, CALVIN	2818	438-370000

Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Winston Hsu

ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

A) NAME OF ASSIGNEE

UNITED MICROELECTRONICS CORP.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

No.3, Li-Hsin Road 2, Science-Based Industrial Park, Hsin-Chu City,  
Taiwan, R.O.C.Use check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

The following fee(s) are enclosed:

☒ Issue Fee☒ Publication Fee (No small entity discount permitted)☐ Advance Order - # of Copies

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☒ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Date

04/25/2005

Typed or printed name

Winston Hsu

Registration No.

41,526

Collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and mailing the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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L-85 (Rev. 11/04) Approved for use through 04/30/2007.

OMB 0651-0033

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04/26/2005 00000029 503105

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01 FC:1501

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<b>TRANSMITTAL FORM</b> <small>(to be used for all correspondence after initial filing)</small>		Application Number		10/707,260
		Filing Date		12/02/2003
		First Named Inventor		Jing-Horng Gau
		Art Unit		2818
		Examiner Name		LEE, CALVIN
		Attorney Docket Number		NAUP0535USA
Total Number of Pages in This Submission		2		

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
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<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	North America Intellectual Property Corporation	
Signature	<i>Winston Hsu</i>	
Printed name	Winston Hsu	
Date	04/25/2005	Reg. No. 41,526

CERTIFICATE OF TRANSMISSION/MAILING		
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**North America  
Intellectual Property corporation**

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**FAX TO: Mail Stop Issue Fee**

**Fax: (703) 746-4000**

**FROM: Winston Hsu, PATENT AGENT, REG. NO.: 41,526**

**SERIAL NO.: 10/707,260**

**ATTORNEY DOCKET NO.: NAUP0535USA**

**SUBJECT: ISSUE FEE PAYMENT**

**TOTAL PAGES: 3 PAGES (INCLUDING COVER PAGE)**

**Winston Hsu 2005/04/25**

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